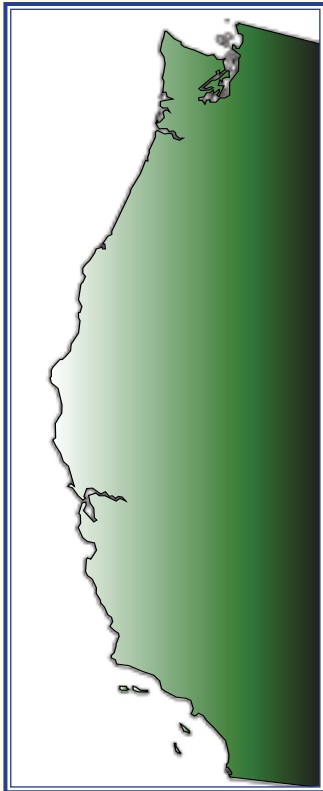


Appendix I: The Deep Sea Coral Research and Technology Program supports research nationwide in 2010-2011

Research projects that the program initiated in FY2010 and 2011 are listed here. Also shown here are the projects with FY2009 funding that concluded in 2010-2011; their funding amounts were reported in the program's 2010 Report to Congress. Find more details on these projects at www.habitat.noaa.gov/deepseacorals.



West Coast

Three-year field study: \$810,000 in FY2010; \$945,000 in FY2011

FY2011

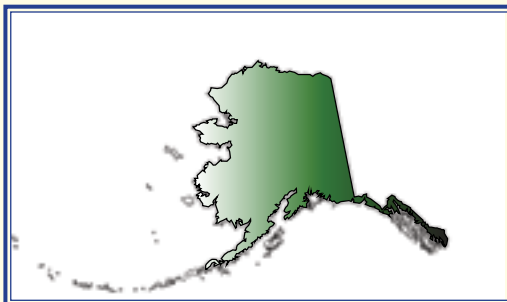
- \$50,000 for analysis and visualization of deep-sea coral and commercial fishing interactions in Southern California
- \$49,800 for relating distribution and abundance of deep-sea corals and sponges to habitats using predictive models and broad-scale seafloor maps
- \$44,686 for taxonomic and genetic identification of fisheries bycatch of deep-sea corals
- \$15,889 for analyzing coral bycatch information in the context of bottom trawling intensity off the West Coast

FY2010

- \$50,000 for assessing deep-sea coral communities from archived video surveys off California
- \$40,000 for habitat suitability modeling for deep-sea corals off the West Coast
- \$40,000 for evaluation of predicted coral and sponge habitat within Olympic Coast National Marine Sanctuary
- \$39,741 for taxonomic and genetic identification of fisheries bycatch of deep-sea corals

FY2009

- Enhancing the West Coast Regional Deep-Sea Coral Database
- Deep-sea coral community research off California
- Using Cordell Bank as a model to conduct fine-scale deep-sea coral predictive habitat modeling
- Mapping the distribution and intensity of bottom trawling efforts along the California coast from 1997 to 2008, with impacts to deep-sea corals
- Taxonomic and genetic identification of fisheries bycatch of deep-sea corals



Alaska

FY2011

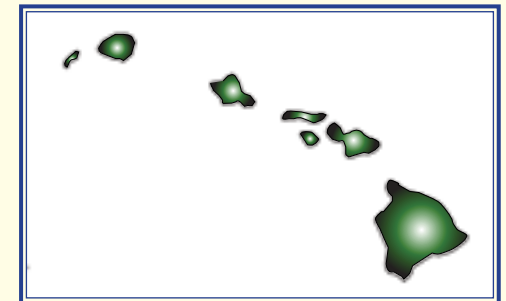
- \$100,000 for identifying the location of Aleutian Island corals from archived video footage
- \$32,500 for assessing the effectiveness of the Aleutian Islands Habitat Conservation Area in protecting deep-sea coral and sponge habitat

FY2010

- \$20,000 Alaska research priorities workshop

FY2009

- A Field Guide to the Deepwater Sponges of the Aleutian Islands Archipelago



Pacific Islands

FY2010

- \$47,610 for predictive modeling of the distribution of deep-sea corals in the main Hawaiian Islands